

Rabbit SIKE Polyclonal Antibody | anti-SIKE1 antibody

SIKE Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290174	Rabbit	Human (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SIKE; Polyclonal Antibody; SIKE Antibody (C-term); Suppressor of IKBKE 1; Suppressor of IKK-epsilon; SIKE1; anti-SIKE1 antibody

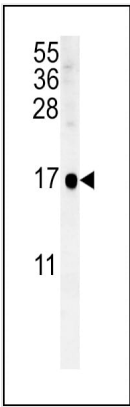
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SIKE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 154-182 amino acids from the C-terminal region of human SIKE.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	154-182
Sequence Length	211
Applicable Applications for anti-SIKE1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SIKE Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SIKE Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SIKE Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the SIKE antibody detected the SIKE protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SIKE1 antibody	SIKE interacts with IKK-epsilon (IKBKE; MIM 605048) and TBK1 (MIM 604834) and acts as a suppressor of TLR3 (MIM 603029) and virus-triggered interferon activation pathways (Huang et al., 2005 [PubMed 16281057]).
Product Categories/Family for anti-SIKE1 antibody	Immunology
References	Goudreault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009) Huang, J., et al. EMBO J. 24(23):4018-4028(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151379
NCBI GeneID	80143
NCBI Accession #	NP_001095866.1; NP_079349.2
NCBI GenBank Nucleotide #	NM_001102396.1
UniProt Accession #	Q9BRV8; Q5TEZ7; Q5TEZ9; Q68DZ4; Q9H778
Molecular Weight	23721
NCBI Official Full Name	suppressor of IKBKE 1 isoform 1
NCBI Official Synonym Full Names	suppressor of IKBKE 1
NCBI Official Symbol	SIKE1
NCBI Official Synonym Symbols	SIKE
NCBI Protein Information	suppressor of IKBKE 1
UniProt Protein Name	Suppressor of IKBKE 1
UniProt Gene Name	SIKE1
UniProt Synonym Gene Names	SIKE
UniProt Entry Name	SIKE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sike-antibody-immunohistochemistry-western-blot-elisa/290174>